



# WEB AND INTERACTIVE DEVELOPMENT

**2-YEAR  
DIPLOMA**

Let your talent and creativity thrive in an exciting multimedia career. Learn how to merge technologies and create memorable user experiences.

## Why should you choose a career in Web and Interactive Development?

### **1** Intuitive design

Study emerging visual technologies that extend, replace and enhance our realities (virtual, augmented and mixed reality applications). Learn the fundamentals of programming, both the back-end and front-end development of websites, as well as mobile app development. Create and customize the delivery of web content on desktop computers and mobile platforms.

### **2** Push the limits

Our experienced instructors encourage you to develop your digital craft, to learn new and better ways to create interfaces and apps that are impactful, results-oriented and interesting. Gain skills in project management, persuasive communication and proposal writing, as well as in writing, designing, image editing and coding web, mobile, animation and basic game development.

### **3** Purpose-driven work

Every assignment in this program has a purpose: constantly create, collaborate and communicate. Work with real-life clients at the in-house creative shop, listening and providing solutions to their business challenges. During your Capstone, choose a project to focus on, and then develop and present an integrated, creative and independent project. In your final year, specialize and develop your expertise in XR Solutions.

### **4** Connect to industry

In addition to countless community-based assignments and projects, an eight-week practicum at the end of your program helps connect you to industry contacts. We place students at agencies and companies in Manitoba and across Canada. Graduates have gone on to do notable things, like work on blockbuster films, video games and digital designs to support big ad campaigns. Be a part of this creative, dynamic and growing community.

#### CAMPUS/DELIVERY OPTIONS



Victoria Avenue East Campus

#### AVAILABLE INTAKES



September

#### WORK PLACEMENT(S)



YR 2 | 8 weeks

## CAREER OPPORTUNITIES

Graduates of the Web and Interactive Development program find exciting and challenging entry-level opportunities as web developers, interactive and mobile application developers, AR/VR and game developers. Prospective employers include web development companies, online marketing agencies, large or small game development studios, and educational software companies. Entrepreneurs find additional options with freelance contracts. Graduates may apply their skills in the areas of digitally based business solutions, consulting and web-delivered training.

## ADMISSION REQUIREMENTS

- » A complete Manitoba Grade 12 or equivalent
- » English 40G/40S or equivalent with a minimum mark of 65%

English is the language of instruction at Assiniboine. All applicants educated outside of Canada or in a country not on the test exempt list are expected to meet the English language proficiency requirement. See [assiniboine.net/elp](http://assiniboine.net/elp) for more information.

## TECHNOLOGY REQUIREMENTS

Students in this program are required to bring their own laptop for use on-campus. The laptop must meet the technical needs outlined by the program. Refer to [assiniboine.net/tech](http://assiniboine.net/tech), Creative Media programs for detailed information.

## UNIQUE LEARNING EXPERIENCES

- » Well-equipped studio and lab spaces
- » Emphasis on hands-on, practical work in labs
- » Community involvement at local events
- » Connections with industry professionals
- » Community/client-based projects

## GRADUATION REQUIREMENTS

To graduate with a Web and Interactive Development diploma, students must successfully complete 120 academic credits and 1 practical credit.

The minimum passing grade for each course is indicated on the course outline.

## CONNECTIONS

Assiniboine has a number of agreements with other colleges, universities and professional organizations, making it possible for students to apply credit taken at Assiniboine to programs at other institutions. For up-to-date information on agreements, visit [assiniboine.net/articulation](http://assiniboine.net/articulation) or the program page.

## NEXT STEPS

Apply now! Visit [assiniboine.net/register](http://assiniboine.net/register).  
For more information on this program,  
visit [assiniboine.net/interactivedevelopment](http://assiniboine.net/interactivedevelopment).

## PROGRAM FEES (DOMESTIC ONLY)

### Year One

Tuition: **\$3,310** Course fees: **\$1,140**  
Students' Association fees: **\$450**  
Estimated textbooks, tools and supplies: **\$4,460**

### Year Two

Tuition: **\$3,360** Course fees: **\$1,630**  
Students' Association fees: **\$460**  
Estimated textbooks, tools and supplies: **\$550**

*All fees are estimated and subject to change without notice.  
For international program pricing, if/when applicable, please visit [assiniboine.net](http://assiniboine.net).*

## COURSES 2023-24

NUMBER	COURSE TITLE	CREDITS
<b>YEAR ONE</b>		
ARTS-0022	Art & Design Fundamentals	6
MEDP-0103	Back-End Development	6
BUSN-0194	Business & Entrepreneurship 1	6
PEDV-0356	College Foundations	0
MEDP-0097	Front-End Development	6
COMM-0400	Interactive Communications	6
COMP-0623	Programming Fundamentals	6
COMP-0624	Software Skills	6
COMM-0401	Storytelling & Content Writing	6
MEDP-0100	Studio Skills	6
COMM-0402	Typography & Brand	6
<b>YEAR TWO</b>		
ARTS-0023	3D Development	6
BUSN-0195	Business & Entrepreneurship 2	6
MEDP-0104	Data Visualization	6
MEDP-0108	Integrative Capstone 1 - WBINV	6
MEDP-0109	Integrative Capstone 2 - WBINV	6
MEDP-0098	Interactive Development	6
MEDP-0099	Mobile App Design Development	6
MEDP-0105	Online Management Systems	6
PRAC-0296	Practicum - WBINV	1
MEDP-0101	User Experience Design	6
MEDP-0102	XR Solutions	6

*Note: Timelines, applicable industry experience, and teaching methodology will depend on program delivery choice; program information sheets subject to change without notice. Visit [assiniboine.net](http://assiniboine.net) for the most up-to-date information.*